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<b>Substitute for form 1449A/PTO (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/000,433
				Filing Date	November 30, 2001
				First Named Inventor	TOMIZUKA, Kazuma
				Group Art Unit	1632
Examiner Name	LI, Q. Janice				
Attorney Docket Number	014643-012110US/ A-72018/GKS/THR				
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>1</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
	B8	EP 0 773 288	05-14-1997	Kirin Beer Kabushiki Kaisha		
	B9	EP 0 843 961	05-27-1998	Kirin Beer Kabushiki Kaisha		
	B10	EP 0 972 445	01-19-2000	Kirin Beer Kabushiki Kaisha		
	B11	EP 1 106 061	06-13-2000	Kirin Beer Kabushiki Kaisha		
	B12	EP 1 206 906	05-22-2002	Kirin Beer Kabushiki Kaisha		
	B13	WO 02/43478	06-06-2002	Medarex, Inc.		

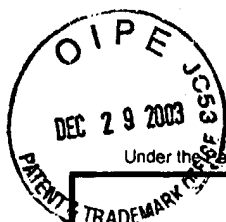
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>4</sup>
	C106	BONNEVILLE, M., et al., "Blockage of $\alpha\beta$ T-cell development by TCR $\gamma\delta$ transgenes," <i>Nature</i> 342(6252):931-934 (Dec. 1989).			
	C107	BONNEVILLE, M., et al., "Self-tolerance to transgenic $\gamma\delta$ T cells by intrathymic inactivation," <i>Nature</i> 344(6262):163-165 (Mar. 1990).			
	C108	BONNEVILLE, M., et al., "Transgenic Mice Demonstrate that Epithelial Homing of $\gamma\delta$ T cells is determined by cell lineages independent of T cell receptor specificity," <i>J. Exp. Med.</i> 171(4):1015-1026 (Apr. 1990).			
	C109	ISHIDA, I., et al., "Expression and characterization of hydroxyindole O-methyltransferase from a cloned cDNA in Chinese hamster ovary cells," <i>Molecular Brain Res.</i> 388(3):185-189 (Sep. 1987).			
	C110	ISHIDA, I., et al., "Production of a diverse repertoire of human antibodies in genetically engineered mice," <i>Microbiol. Immunol.</i> 42(3):143-150 (1998).			
	C111	ISHIDA, I., et al., "Production of anti-virus, viroid plants by genetic manipulations," <i>Pest Manag. Sci.</i> 58(11):1132-1136 (Nov. 2002).			
	C112	ISHIDA, I., et al., "Production of human monoclonal and polyclonal antibodies in TransChromo animals," <i>Cloning Stem Cells</i> 4(1):91-102 (2002).			
	C113	ISHIDA, I., et al., "T-cell receptor $\gamma\delta$ and $\gamma$ transgenic mice suggest a role of a $\gamma$ gene silencer in the generation of $\alpha\beta$ T cells," <i>Proc. Natl. Acad. Sci. USA</i> 87(8):3067-3071 (Apr. 1990).			
	C114	ISHIDA, I., et al., "TransChromo Mouse," <i>Biotechnol. Genet. Eng. Rev.</i> 19:73-82 (Nov. 2002).			

Examiner Signature		Date Considered	3/19/04
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<input checked="" type="checkbox"/>	C115	KAZUKI, Y., et al., "Germline transmission of a transferred human chromosome 21 fragment in transchromosomal mice," <i>J. Hum. Genet.</i> 46(10):600-603 (2001).	
<input checked="" type="checkbox"/>	C116	KUROIWA, Y., et al., "Cloned transchromosomal calves producing human immunoglobulin," <i>Nat. Biotechnol.</i> 20(9):889-894 (Sep. 2002).	
<input checked="" type="checkbox"/>	C117	KUROIWA, Y., et al., "Efficient modification of a human chromosome by telomere-directed truncation in high homologous recombination-proficient chicken DT40 cells," <i>Nucleic Acid Res.</i> 26(14):3447-3448 (Jul. 1998).	
<input checked="" type="checkbox"/>	C118	KUROIWA, Y., et al., "Manipulation of human minichromosomes to carry greater than megabase-sized chromosome inserts," <i>Nat. Biotechnol.</i> 18(10):1086-1090 (Oct. 2000).	
<input checked="" type="checkbox"/>	C118	KUROIWA, Y., et al., "The use of chromosome-based vectors for animal transgenesis," <i>Gene Ther.</i> 9(11):708-712 (Jun. 2002).	
<input checked="" type="checkbox"/>	C120	ROBL, J.M., et al., "Artificial chromosome vectors and expression of complex proteins in transgenic animals," <i>Theriogenology</i> 59:107-113 (2003).	
<input checked="" type="checkbox"/>	C121	SANO, T., et al., "Transgenic potato expressing a double-stranded RNA-specific ribonuclease is resistant to potato spindle tuber viroid," <i>Nat. Biotechnol.</i> 15(12):1290-1294 (Nov. 1997).	
<input checked="" type="checkbox"/>	C122	SHINOHARA, T., et al., "Stability of transferred human chromosome fragments in cultured cells and in mice," <i>Chromosome Res.</i> 8(8):713-725 (2000).	
<input checked="" type="checkbox"/>	C123	TOMIZUKA, K., et al., "Double trans-chromosomal mice: Maintenance of two individual human chromosome fragments containing Ig heavy and $\kappa$ loci and expression of fully human antibodies," <i>Proc. Natl. Acad. Sci. USA</i> 97(2):722-727 (Jan. 2000).	
<input checked="" type="checkbox"/>	C124	TOMIZUKA, K., et al., "Functional expression and germline transmission of a human chromosome fragment in chimeric mice," <i>Nat. Genet.</i> 16(2):134-143 (Jun. 1997).	
<input checked="" type="checkbox"/>	C125	VON BOEHMER, et al., "Early expression of a T-cell receptor $\beta$ -chain transgene suppresses rearrangement of the V $\gamma$ 4 gene segment," <i>Proc. Natl. Acad. Sci. USA</i> 85(24):9729-9732 (Dec. 1988).	

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